

# ABSTRACT

Systems and methods are provided that can be utilized to estimate power associated with a circuit design. The estimated power is determined by employing power characterizations to determine power consumption associated with non-conventional circuits in the circuit design. The power characterizations can be determined prior to circuit design timing analysis, stored and utilized during circuit design timing analysis. The power estimates associated with the non-conventional circuits can be added to power estimates associated with the conventional circuits of the circuit design to compute a power associated with the circuit design.